

18 April 1957

Intelligence Information Staff, ORR
Attention : [REDACTED] 25X1A9a
THRU : Chief, Industrial Division, ORR
Acting Chief, Aircraft Branch, D/I

I/AR Requirement Against [REDACTED] 25X1X7

REFERENCES: [REDACTED] 25X1A2g

1. Source indicates that he has a knowledge of jet engine production at Moscow Plant No. 45.

2. The following is designed to determine the scope and character of this production.

a) What model jet or reciprocating engine is produced in Plant No. 45? In what aircraft is it used?

b) Give a general and detailed description of the engines seen. The following are of interest:

1. Length of engine
2. Diameter
3. All available weight and performance data

c) How many engines are produced monthly?

d) What work was carried out in the engine processing line? Control system, tubing, accessories? How many engines were in the line?

e) Were engines tested prior to installation? Where was this done?

f) Were wood or metal engine shipping containers observed either inside or outside the plant?

g) Who was the engine designer? Is Source acquainted with engine models produced by other Soviet aircraft engine plants?

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